

WHAT IS CLAIMED IS:

- Sub A3
1. An electronic device comprising:
a cover coupled to a computing device, the cover comprising
at least one of a touch panel and a lighting system; and
a display coupled to the computing device and separate from
the cover.
 2. The electronic device of Claim 1, wherein the cover
comprises both a touch panel and a lighting system.
 3. The electronic device of Claim 1, wherein the cover is
coupled to the electronic device by at least one hinge.
 4. The electronic device of Claim 3, wherein at least one wire is
coupled to the hinge for providing an electrical connection between the
cover and the computing device.
 5. The electronic device of Claim 1, wherein the lighting system
comprises a light guide and a light source.
 6. The electronic device of Claim 5, wherein the light source
comprises at least one light emitting diode.
 7. The electronic device of Claim 5, wherein the light guide is
made of at least one of polymethyl methacrylate and polycarbonate.
 8. The electronic device of Claim 5, further comprising a light
bar adjacent to the light guide.
 9. The electronic device of Claim 5, wherein the computing
device includes a display and the light guide is configured to direct light
toward the display when the cover is positioned over the display.

1 10. The electronic device of Claim 1, wherein the touch panel is
2 an analog resistive touch panel.

1 11. The electronic device of Claim 1, wherein the touch panel
2 comprises a first sheet and a second sheet, wherein the first and second
3 sheets include a conductive coating.

1 12. The electronic device of Claim 11, wherein the conductive
2 coating comprises indium tin oxide.

1 13. The electronic device of Claim 1, wherein the display is a
2 flexible display.

1 14. The electronic device of Claim 1, wherein the display is one
2 of a reflective and a transfective display.

1 15. The electronic device of Claim 1, wherein the display is an
2 emissive display and the cover does not include a lighting system.

1 16. The electronic device of Claim 1, wherein the cover further
2 comprises a frame adjacent to the at least one of a touch panel and
3 lighting system.

1 17. A cover for a portable electronic device comprising:
2 a frame;
3 a touch panel coupled to the frame; and
4 a lighting system coupled to the frame and configured to
5 illuminate a display when the cover is positioned proximate the display.

1 18. The cover of Claim 17, wherein the cover is coupled to a
2 computing device housing.

1 19. The cover of Claim 17, wherein the display is coupled to a
2 computing device.

1 20. The cover of Claim 17, wherein the display is a flexible
2 display.

1 21. The cover of Claim 20, wherein the flexible display
2 comprises at least one fold line dividing the flexible display into at least
3 two display sections.

1 22. The cover of Claim 17, wherein the lighting system
2 comprises a light guide and a light source.

1 23. The cover of Claim 22, wherein the light source comprises at
2 least one light emitting diode.

1 24. The cover of Claim 22, wherein the portable electronic
2 device includes a display and the light guide is configured to direct light
3 toward the display when the cover is positioned proximate the display.

1 25. The cover of Claim 17, wherein the touch panel is an analog
2 resistive touch panel comprising a first sheet and a second sheet.

1 26. The cover of Claim 25, wherein at least one of the first and
2 second sheets include a conductive coating.

1 27. The cover of Claim 26, wherein the conductive coating
2 comprises indium tin oxide.

1 28. A portable electronic device comprising:
2 a computing device having a housing and a display fixably
3 attached to the housing;

4 a cover panel having a frame and rotatably coupled to the
5 housing and movable between a first position and a second position;
6 a lighting assembly coupled to the frame; and
7 a touch panel coupled to the frame;
8 wherein the lighting assembly and touch panel are located
9 proximate at least a portion of the display in the second position.

1 29. The portable electronic device of Claim 28, wherein the
2 display panel is at least one of a reflective, a transfective, and an
3 emissive display.

1 30. The portable electronic device of Claim 28, wherein the
2 display panel is a foldable display that is movable between a collapsed
3 and an expanded position.

1 31. The portable electronic device of Claim 28, wherein the
2 cover panel is coupled to the computing device by at least one hinge.

1 32. The portable electronic device of Claim 28, further
2 comprising means for providing an electrical connection between the
3 computing device and at least one of the lighting assembly and the touch
4 panel.

1 33. The portable electronic device of Claim 28, wherein the
2 lighting assembly comprises a light guide and at least one light emitting
3 diode.

1 34. The portable electronic device of Claim 33, wherein the light
2 guide is configured to direct light toward at least a portion of the display
3 when the cover panel is positioned over the display.

1 35. The portable electronic device of Claim 28, wherein the
2 touch panel is an analog resistive touch panel.

1 36. The portable electronic device of Claim 28, wherein the
2 touch panel comprises a first layer and a second layer, wherein the first
3 and second layers include a conductive coating.

1 37. The portable electronic device of Claim 36, wherein the
2 conductive coating comprises indium tin oxide.

1 38. A method for using a portable electronic device comprising:
2 positioning a cover adjacent to at least a portion of a display
3 attached to a computing device, the cover comprising a touch panel and a
4 lighting assembly;
5 illuminating at least a portion of the display; and
6 entering information into the computing device using the
7 touch panel.

1 39. The method of Claim 38, wherein the display is a flexible
2 display.

1 40. The method of Claim 39, wherein the flexible display is
2 configured to provide a large form factor display.

1 41. The method of Claim 39, further comprising expanding the
2 flexible display.

1 42. The method of Claim 38, wherein the step of positioning the
2 cover comprises rotating the cover about a hinge coupling the cover to
3 the computing device.

1 43. The method of Claim 38, wherein the lighting assembly
2 comprises a light guide and a light source.

1 44. The method of Claim 38, wherein the step of entering
2 information into the computing device comprises at least one of writing
3 and drawing.

1 45. The method of Claim 38, wherein the step of entering
2 information into the computing device comprises contacting the touch
3 panel using at least one of a pen, a stylus, and a fingertip.

208220" 92E5900T
10065326 022802